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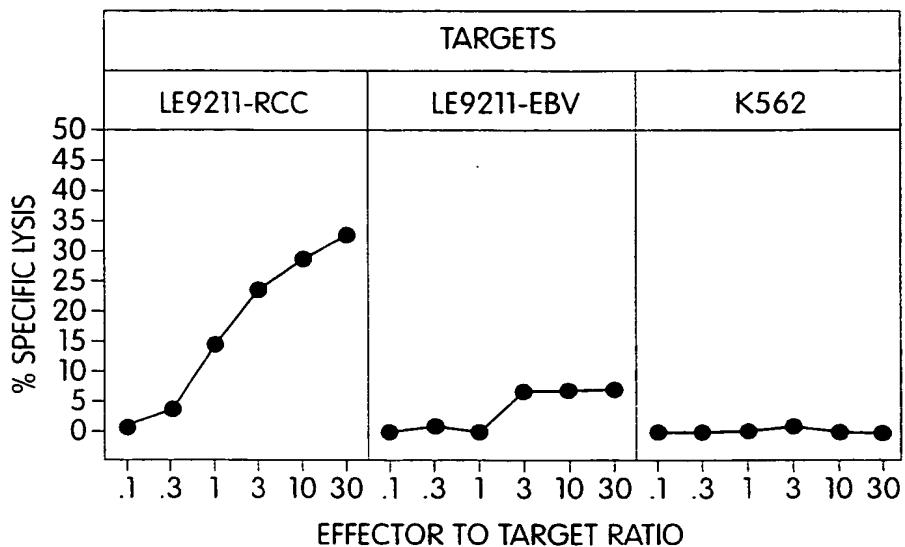


Fig. 1

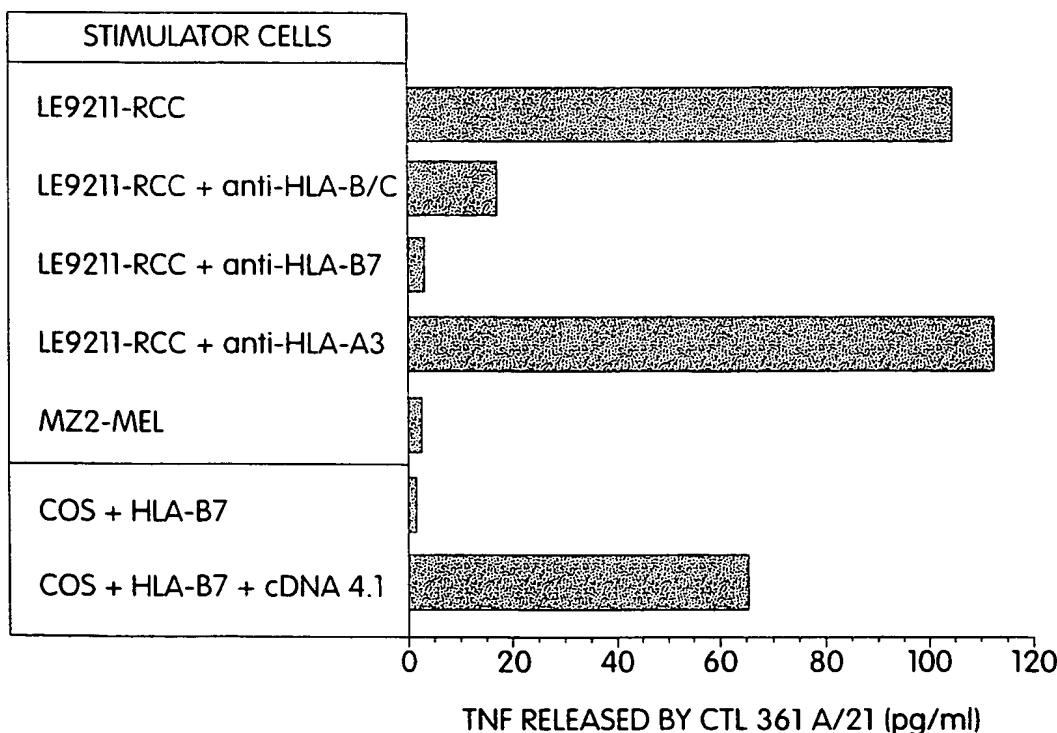


Fig. 2

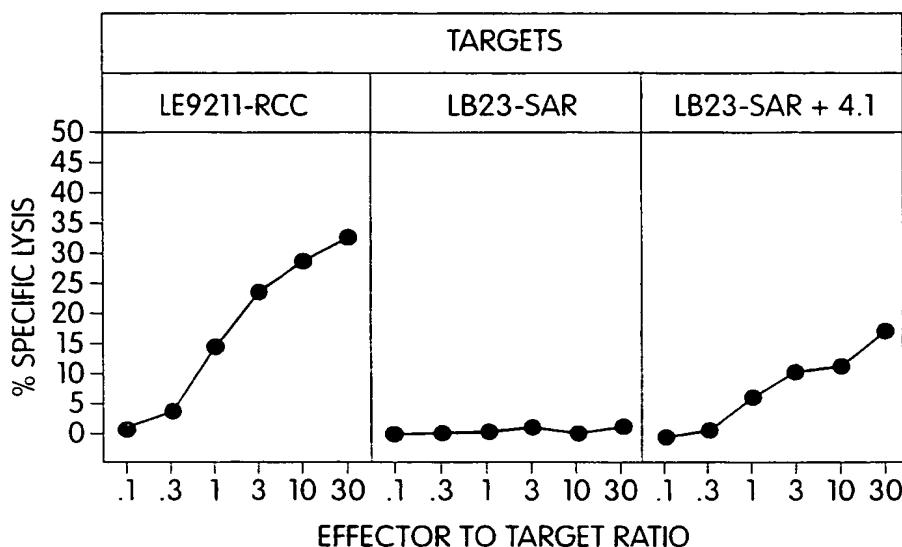


Fig. 3

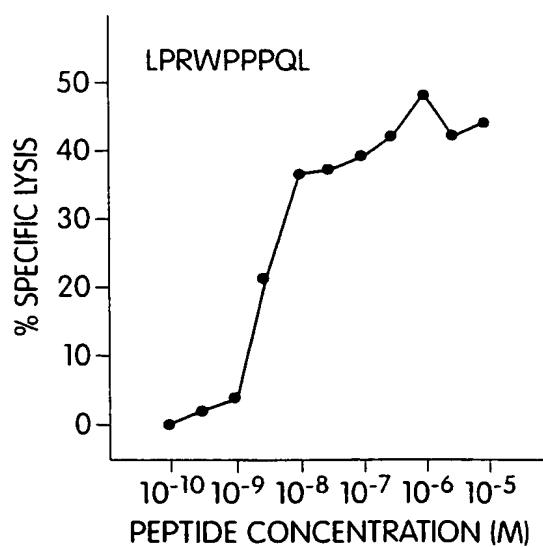


Fig. 4

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**SUBSTITUTE SHEET (Rule 26)**

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Fig.

GTC

6 CCTTGATTCTGCCGTAGCAGGTAAACCTGGTGTGGTGTGGTGTGGCTCCTGATTGGCTGTGCACGCCACGGTGA  
 109 CCTGCAAAGCTCTTAGTGTCTCTGGGTGACGCCCTAGGGCACTGGCCATTCTTCACTTCTCTGTGGATTCTGTCA  
 212 ATCCCCGCCCTGGTGGCTGGAGGTGAGGGGGAGGAGCTCCGACGGGAGGAGCTGAGGGGGAGGAGTGGC  
 312 AGC AGC GCC TCC AGC CAC CTG TCT CAG CCC GTC GTG CTT GTG TAC CGC AAC GGG GAC CCC TTC TAC  
 390 GCG GGG CGC CGC GTC ATC CAT GAG AAG GTG TCC AGC TTC GAA GTC TTC CTG AAG GAG GTG ACC GGC GGC GTT  
 468 CAG GCA CCC TTT GGG GCC GTC AGG AAC ATC TAC <sup>7/22/97</sup> ACC CCG CGG ACT GGC CAC CGA ATC CGG AAG CTA GAC CAG ATC CAG  
 546 AGC GGG GGC AAT TAC GTG GCT GGA GCC CAG AAA CTC AAT TAC TTG GAC ATA GGA GAA ATC AAG AAA  
 624 AGA CCA ATG GAA GTT ATT ACA GAG GTA AAA CCA GTA ATC CAT AGC AGG ATC AAC GTG TCA GCT CGC TTT AGA AAA  
 702 CCG CTT CAG GAG CCG TGC ACT ATC TTC TTG ATT GCA ATT GGA GAC CTC ATA AAC CCA GCT TCT CGC CTC CTT ATC CCC  
 780 AGA AAA ACC TTG ATT CAG TGG GAT CAT GAA CAA ATT GTC ACA GAA AAA ATC ACT CTG AGG AGC GGG GCT GTT CAC  
 858 AGG CTT ATT ACT TTA GAA GGA AAA CTT GTT GAG AGT GGA GCA GAG TTG GAG ATT GGG CAG TTT ATT GTG GCT GTT GGC  
 936 AGA GAT AAG ATT AAG AAA CTG CCT TAC GGT GAG TTA CTT GAC AAG TCA ACG ATG AGA AGG CCT TTT GGT CAG AAA  
 1014 GCT TCT TCA CTA CCT ATT GTA GGA TCC AGA AAG TCT AAA GGG AGT GGA ATT GAT CGC CAC TCT AAG TCA ACA GTT  
 1092 GGA TCC AGT GAC AAC TCA TCT CCT CAG CCC CTG AAG AGG AAA GGG AAA GAA GAC GTG AAT TCA GAA AAA CTG ACG

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Fig. 6

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1170 AAA TTG AAA CAA AAT GTA AAA TTA AAG AAT TCA CAA GAA ACC ATT CCA AAT AGT GAT GAA GGC ATT TTC AAA GCT GGA  
 K L K Q N V K L K N S Q E T I P N S D E G I F K A G  
 1248 GCA GAG AGG TCT GAA ACA CGG GCG GCA GCA GAA GTC CAA GAA GAT GAA GAT GAT ACT CAG GTT GAG GTT CCA GTC GAT CAG  
 A E R S E T R G A A E V Q E D E V D T Q V E V P V D Q  
 1326 AGG CCA GCA GAA ATA GTA GAC GAG GAA GAT GGA GAG GCA AAC AAG GAT GCA GAA CAG AAA GAA GAC TTT TCA  
 R P A E I V D E E D G E K A N K D A E Q K E D F S  
 1404 GGA ATG AAT GGT GAC CTT GAA GAG GAA GGT AGG GAG GCT ACA GAT GCC CCT GAG CAA GTC GAG GAG ATT CTG GAT  
 G M N G D L E E G R E A T D A P E Q V E I L D  
 1482 CAC AGT GAG CAG CAG GCA CGC CCT GCT CGT GTA AAT GGA GGC ACC GAT GAG GAG AAT GGT GAG GAG CTG CAG CAG GTT  
 H S E Q Q A R P A R V N G G T D E E N G E E L Q Q V  
 1560 AAT AAT GAG CTT CAA CTG GTC CTA GAC AAG GAA AGA AAG TCT CAA GGA GCT GGC AGT GGA CAA GAT GAG GCT GAT GTA  
 N N E L Q L V L D K E R K S Q G A G S G Q D E A D V  
 1638 GAC CCT CAA AGA CCA CCA AGG CCA GAA GTA AAA ATT ACC AGT CCA GAA AAT GAA AAC AAC CAA CAA AAC AAG GAC  
 D P Q R P P R P E V K I T S P E N E N N Q Q N K D  
 1716 TAT GCT GGC GTG GCT TAG AAG ATT TAAAGAGAGTATATGGATCGCAAGAAAAATGAAAGGTTATCATACTTGAAAGATAAGCACATAGTTATT  
 Y A A V A  
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Fig. 6 cont.

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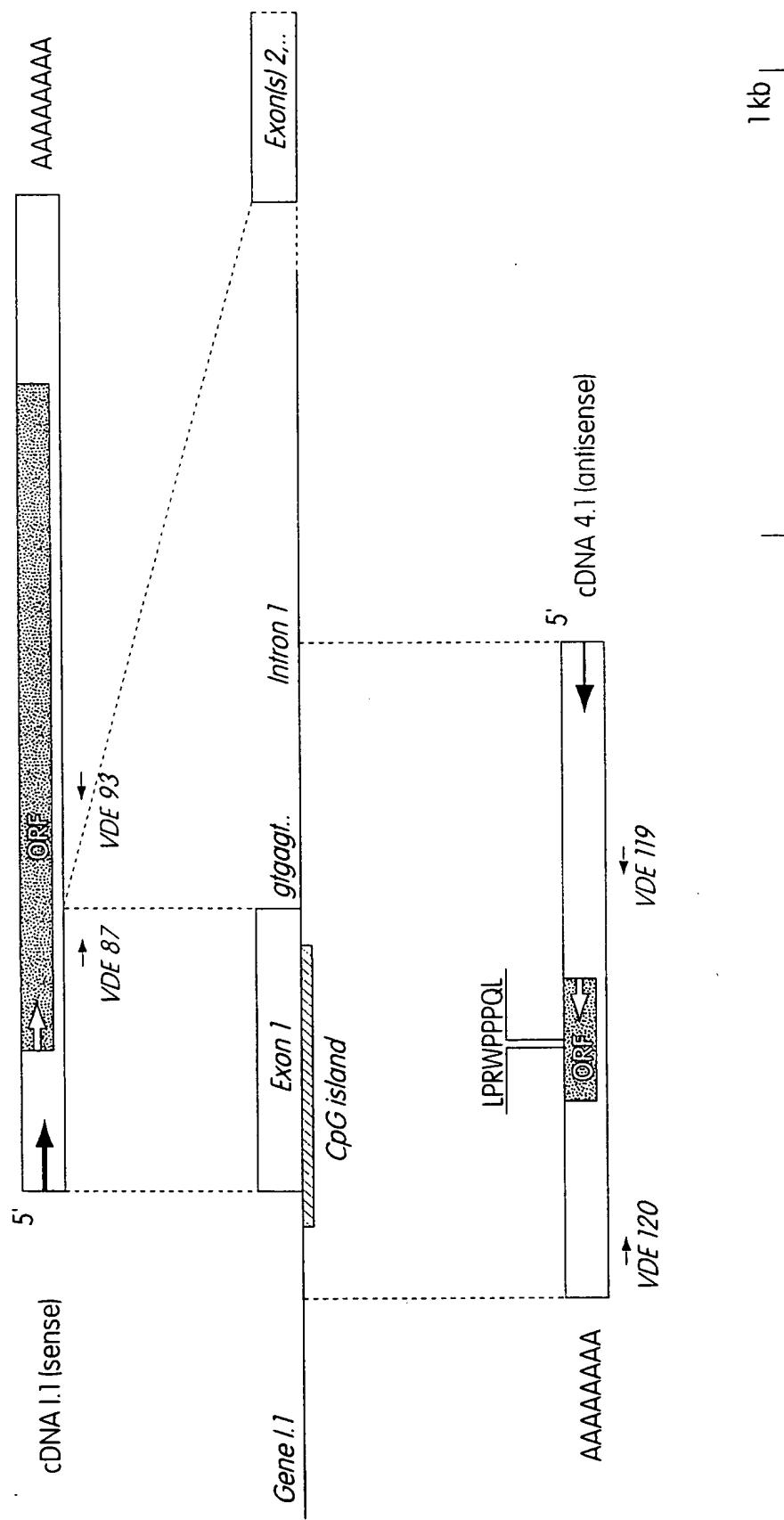


Fig. 7

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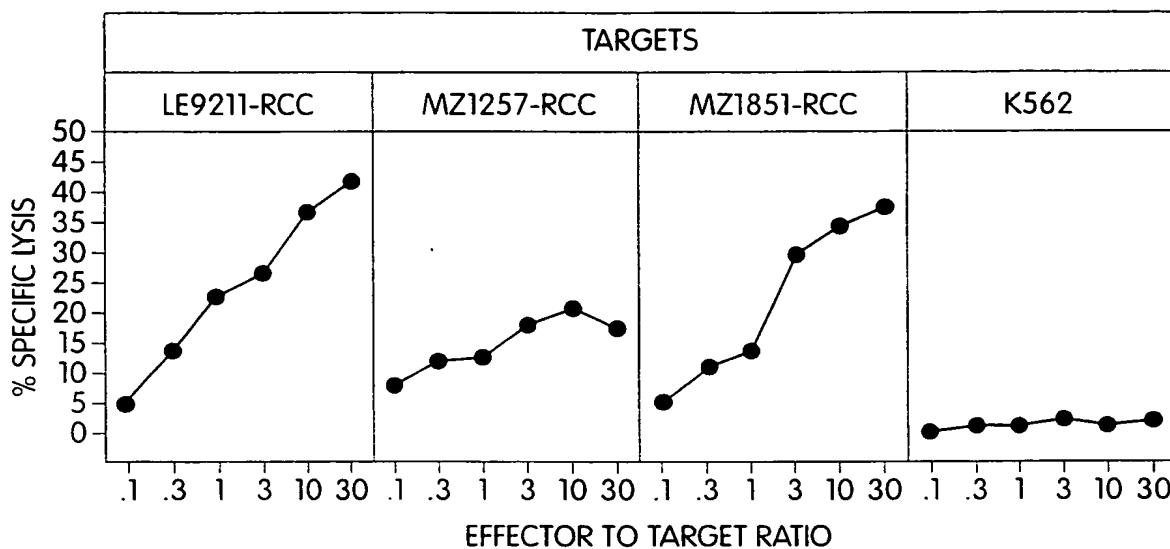


Fig. 8A

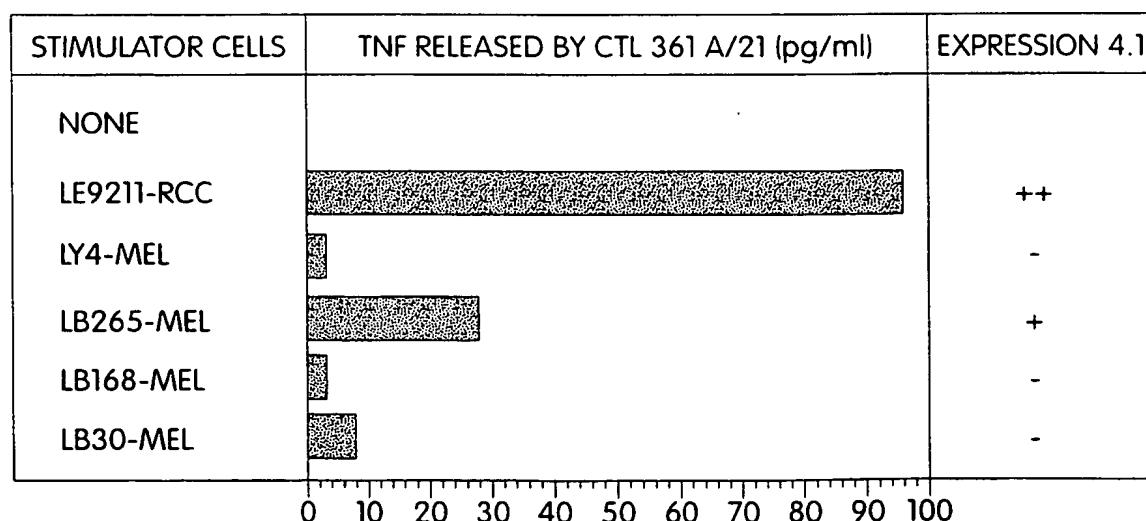


Fig. 8B